International Journal of Cosmetic Science **16**, 273–276 (1994)

Author index

Baillet, A., 1
Band, P.A., 227
Bargagna, A., 17, 171
Baù, A., 139
Bettero, A., 105, 139, 247
Bettinger, J., 53
Bonina, F., 183
Boscarini, G.M., 247
Brain, K.R., 199
Brooks, G.J., 265
Brunetta, F., 247
Burmeister, F., 265

Caelles, J., 121
Calliari, I., 139
Coiffard, L., 77
Collober, I., 149
Comelles, F., 121
Conte, U., 105

Dall'Aglio, C., 139, 247
De Roeck-Holtzhauer, Y., 77
Diffey, B.L., 47
Dorato, S., 17, 171

Ferrier–Baylocq, D., 1
Förster, Th., 84
Fresno, M.J., 211

Gasparri, F., 183
Gazzaniga, A., 105
Gehring, W., 53
Giordano, F., 105
Girard, F., 113
Girard, P., 113
Gloor, M., 53
Goddard, E.D., 227
Grossiord, J.L., 1
Guilou, J.J., 161
Guillot, B., 161

Hadgraft, J., 199
Hurley, F.J., 61

Jiménez, M.M., 211

Koopman, L.B., 61

La Rosa, C., 183
Lavazza, M., 257
Lelaure, M., 77
Leonardi, R., 183
Leroy, T., 93
Leschiner, A., 227
Longobardi, M., 17, 171

Maillols, H., 161
Mariani, E., 17, 171
Marti-Mestres, G., 161
Meille, J.P., 113
Meloni, M., 257
Mestres, J.P., 161
Michaud, P., 93
Montastier, Ch., 149
Montenegro, L., 183

Nicolini, M., 139
Noel-Hudson, M.S., 149

Ongaro, A., 247

Parish, D.F., 265
Pascual, A., 121
Passet, J., 161
Pavlichko, J.P., 227
Petit-Ramel, M., 113
Pirishi, E., 1
Poelman, M.C., 257

Rivalland, P., 77
Rodriguez, F., 93

Sánchez Leal, J., 121
Sangalli, M.E., 105, 247
Schenone, P., 171
Schmitt, G.J., 45
Scholz, D., 265
Secchi, G., 235
Seiller, M., 1
Sellés, E., 211
Semenzato, A., 105, 139, 247
Shurbaji, M., 61
Soto, P., 93
Spengler, J., 137

Teglia, A., 235
Tesmann, H., 84
Tien, H-J., 29
Tran, T.T., 61

Van Sam, V., 161
Vaution, C., 1
Violin, L., 113
Von Rybinski, W., 84

Wadle, A., 84
Walters, K.A., 199
Wang, L-H., 29
Watkinson, A.C., 199
Wepierre, J., 149

0142–5463 © 1994 *International Journal of Cosmetic Science*

Subject index

Activité antipelliculaire: tolérance cutanée; oil-in-water; phase inversion temperature calculation method; long-term stability; pyrithione-zinc; piroctone olamine, 77
Alpha-hydroxy acids: natural; glycolic acid; lactic acid; cell renewal, 265
Anodic stripping voltammetry: lead; arsenic; mercury; cosmetic formulations; thin film electrode, 29
Anthraquinone dyes: Arianor dyes; semipermanent hair colouring products; chromatography; TLC; HPTLC; nitrobenzene dyes, 17
Antimicrobial activity: sunscreens; quaternary ammonium; cineole derivatives, 171
Arianor dyes: semipermanent hair colouring products; chromatography; TLC; HPTLC; nitrobenzene dyes; anthraquinone dyes, 17
Arsenic: mercury; cosmetic formulations; thin film electrode; anodic stripping voltammetry; lead, 29
Association complex: viscoelastic; zeta potential; streaming potential; keratin; skin; humectant; moisturization; skin smoothening; glycosaminoglycan; hyaluronic acid, 227
ATR-FTIR: percutaneous penetration; membranes; skin; diffusion coefficient; attenuated total reflectance-Fourier transform infra red spectroscopy, 199
Attenuated total reflectance-Fourier transform infra red spectroscopy: ATR-FTIR; percutaneous penetration; membranes; skin; diffusion coefficient, 199
Broad spectrum index: sunscreens; spectrophotometric assay; preservative adequacy; cosmetic products, 61
Calculation method: long-term stability; pyrithione-zinc; piroctone olamine; activité antipelliculaire; tolérance cutanée; oil-in-water; phase inversion temperature, 77
Cell renewal: alpha-hydroxy acids; natural; glycolic acid; lactic acid, 265
Centrifugation: glucose; vitamin E acetate; separative techniques; liposomes; dialysis; gel filtration, 183
Chromatography: TLC; HPTLC; nitrobenzene dyes; anthraquinone dyes; Arianor dyes; semipermanent hair colouring products, 17
Cineole derivatives: antimicrobial activity; sunscreens; quaternary ammonium, 171
Colorimetric erythema index: cosmetics; infrared reflectance; photoprotection; skin reflectance, 113
Controlled release: preservative agent; preserving systems; sodium dehydroacetate degradation; polymer matrices, 105
Cosmetic formulation: phase diagrams; transparent gel; polar phase, 121
Cosmetic formulations: thin film electrode; anodic stripping voltammetry; lead; arsenic; mercury, 29
Cosmetic products: broad spectrum index; sunscreens; spectrophotometric; assay; preservative adequacy, 61
Cosmetics: infrared reflectance; photoprotection; skin reflectance; colorimetric erythema index, 113
Cosmetics assay: first derivative spectroscopie; HPLA; sunscreens, 93
Declaration of Helsinki: non-drug clinical studies; skin care products; principles for conduct, 39
Dermopharmaceutical excipient: honey; galenic study, thixotropy, 211
Dialysis: gel filtration; centrifugation; glucose; vitamin E acetate; separative techniques; liposomes, 183
Differentiation: Vittel water; fibroblasts; reconstructed epidermis; proliferation, 149
Diffusion coefficient: attenuated total reflectance-Fourier transform infra red spectroscopy; ATR-FTIR; percutaneous penetration; membranes; skin, 199
Drug delivery system: non-ionic microemulsions; methyl nicotinate; topical assessment of skin vasodilation; laser doppler velocimetry, 257
Dynamic tests: HPLC; emulsion; stability; vitamin A palmitate; rheological properties, 139
Emulsion: stability; vitamin A palmitate; rheological properties; dynamic tests; HPLC, 139
Emulsions: lipophilic excipients; occlusion; hydration; transepidermal water loss, 161
Fibroblasts: reconstructed epidermis; proliferation; differentiation; Vittel water, 149
First derivative spectroscopie: HPLA; sunscreens; cosmetics assay, 93
Galenic study: thixotropy; dermopharmaceutical excipient; honey, 211
Gel filtration: centrifugation; glucose; vitamin E acetate; separative techniques; liposomes; dialysis, 183
Glucose: vitamin E acetate; separative techniques; liposomes; dialysis; gel filtration; centrifugation, 183
Glycolic acid: lactic acid; cell renewal; alpha-hydroxy acids; natural, 265
Glycosaminoglycan: hyaluronic acid; association complex; viscoelastic; zeta potential; streaming potential; keratin; skin; humectant; moisturization; skin smoothening, 227
Honey: galenic study; thixotropy; dermopharmaceutical excipient, 211
HPLA: sunscreens; cosmetics assay; first derivative spectroscopie, 93
HPLC: emulsion; stability; vitamin A palmitate; rheological properties; dynamic tests, 139
HPTLC: nitrobenzene dyes; anthraquinone dyes;

Arianor dyes; semipermanent hair colouring products; chromatography; TLC, 17
Humectant: moisturization; skin smoothening; glycosaminoglycan; hyaluronic acid; association complex; viscoelastic; zeta potential; streaming potential; keratin; skin, 227
Hyaluronic acid: association complex; viscoelastic; zeta potential; streaming potential; keratin; skin; humectant; moisturization; skin smoothening; glycosaminoglycan, 227
Hydration: transepidermal water loss; emulsions; lipophilic excipients; occlusion, 161
Infrared reflectance: photoprotection; skin reflectance; colorimetric erythema index; cosmetics, 113
Inorganic sunscreen: rheological test; microscopic analysis; stability, 247
Keratin: skin; humectant; moisturization; skin smoothening; glycosaminoglycan; hyaluronic acid; association complex; viscoelastic; zeta potential; streaming potential, 227
Lactic acid: cell renewal; alpha-hydroxy acids; natural; glycolic acid, 265
Laser doppler velocimetry: drug delivery system; nonionic microemulsions; methyl nicotinate; topical assessment of skin vasodilation, 257
Lead: arsenic; mercury; cosmetic formulations; thin film electrode; anodic stripping voltammetry, 29
Lipophilic excipients: occlusion; hydration; transepidermal water loss; emulsions, 161
Liposomes: dialysis; gel filtration; centrifugation; glucose; vitamin E acetate; separative techniques, 183
Long-term stability: pyrithione-zinc; piroctone olamine; activé antipelliculaire; tolérance cutanée; oil-in-water; phase inversion temperature; calcultion method, 77
Membranes: skin; diffusion coefficient; attenuated total reflectance-Fourier transform infrared spectroscopy; ATR-FTIR; percutaneous penetration, 199
Mercury: cosmetic formulations; thin film electrode; anodic stripping voltammetry; lead; arsenic, 29
Methyl nicotinate: topical assessment of skin vasodilation; laser doppler velocimetry; drug delivery system; nonionic microemulsions, 257
Mineral oil: stability; vitamin E; O/W/O multiple emulsion; vegetable oil, 1
Moisturization: skin smoothening; glycosaminoglycan; hyaluronic acid; association complex; viscoelastic; zeta potential; streaming potential; keratin; skin; humectant, 227
Natural: glycolic acid; lactic acid; cell renewal; alpha-hydroxy acids, 265
Nitrobenzene dyes: anthraquinone dyes; Arianor dyes; semipermanent hair colouring products; chromatography, TLC; HPTLC, 17
Non-drug clinical studies: skin care products; principles for conduct; declaration of Helsinki, 39
Nonionic microemulsions: methyl nicotinate; topical assessment of skin vasodilation; laser doppler velocimetry; drug delivery system, 257
Laser doppler velocimetry: drug delivery system, 257
O/W/O multiple emulsion: vegetable oil; mineral oil; stability; vitamin E, 1
Occlusion: hydration; transepidermal water loss; emulsions; lipophilic excipients, 161
Oil-in-water: phase inversion temperature; calculation method; long-term stability; pyrithione-zinc; piroctone olamine; activité antipelliculaire; tolérance cutanée, 77
Percutaneous penetration: membranes; skin; diffusion coefficient; attenuated total reflectance-Fourier transform infra red spectroscopy; ATR-FTIR, 199
Phase diagrams: transparent gel; polar phase; cosmetic formulation, 121
Phase inversion temperature: calculation method; long-term stability; pyrithione-zinc; piroctone olamine; activité antipelliculaire; tolérance cutanée; oil-in-water, 77
Photoprotection: skin reflectance; colorimetric erythema index; cosmetics; infrared reflectance, 113
Piroctone olamine: activité antipelliculaire; tolérance cutanée; oil-in-water; phase inversion temperature; calculation method; long-term stability; pyrithione-zinc, 77
Polar phase: cosmetic formulation; phase diagrams; transparent gel, 121
Polymer matrices: controlled release; preservative agent; preserving systems; sodium dehydroacetate degradation, 105
Preservative adequacy: cosmetic products; broad spectrum index; sunscreens; spectrophotometric assay, 61
Preservative agent: preserving systems; sodium dehydroacetate degradation; polymer matrices; controlled release, 105
Preserving systems: sodium dehydroacetate degradation; polymer matrices; controlled release; preservative agent, 105
Principles for conduct: declaration of Helsinki; non-drug clinical studies; skin care products, 39
Proliferation: differentiation; Vittel water; fibroblasts; reconstructed epidermis, 149
Protein derivatives: surfactants; stratum corneum; skin barrier function; skin irritation; transepidermal water loss; proteins, 235
Proteins: protein derivatives; surfactants; stratum corneum; skin barrier function; skin irritation; transepidermal water loss, 235
Pyrithione-zinc: piroctone olamine; activité antipelliculaire; tolérance cutanée; oil-in-water; phase inversion temperature; calculation method; long-term stability, 77
Quaternary ammonium: cineole derivatives; antimicrobial activity; sunscreens, 171
Reconstructed epidermis: proliferation; differentiation; Vittel water; fibroblasts, 149
Rheological properties: dynamic tests; HPLC; emulsion; stability; vitamin A palmitate, 139
Semipermanent hair colouring products: chromatography; TLC; HPTLC; nitrobenzene dyes; anthraquinone dyes; Arianor dyes, 17

Separative techniques: liposomes; dialysis; gel filtration; centrifugation; glucose; vitamin E acetate, 183
Skin: humectant; moisturization; skin smoothening; glycosaminoglycan; hyaluronic acid; association complex; viscoelastic; zeta potential; streaming potential; keratin, 227
Skin: diffusion coefficient; attenuated total reflectance-Fourier transform infra red spectroscopy; ATR-FTIR; percutaneous penetration; membranes, 199
Skin barrier function: skin irritation; transepidermal water loss; proteins; protein derivatives; surfactants; stratum corneum, 235
Skin care products: principles for conduct; declaration of Helsinki; non-drug clinical studies, 39
Skin irritation: transepidermal water loss; proteins; protein derivatives; surfactants; stratum corneum; skin barrier function, 235
Skin reflectance: colorimetric erythema index; cosmetics; infrared reflectance; photoprotection, 113
Skin smoothening: glycosaminoglycan; hyaluronic acid; association complex; viscoelastic; zeta potential; streaming potential; keratin; skin; humectant; moisturization, 227
Sodium dehydroacetate degradation: polymer matrices; controlled release; preservative agent; preserving systems, 105
Spectrophotometric assay: preservative adequacy; cosmetic products; broad spectrum index; sunscreens, 61
Stability: vitamin E; O/W/O multiple emulsion; vegetable oil; mineral oil, 1
Stability: vitamin A palmitate; rheological properties; dynamic tests; HPLC; emulsion, 139
Stratum corneum: skin barrier function; skin irritation; transepidermal water loss; proteins; protein derivatives; surfactants, 235
Streaming potential: keratin; skin; humectant; moisturization; skin smoothening; glycosaminoglycan; hyaluronic acid; association complex; viscoelastic; zeta potential, 227
Sunscreens: quaternary ammonium; cineole derivatives; antimicrobial activity, 171
Sunscreens: cosmetics assay; first derivative spectroscopie; HPLA, 93
Sunscreens: spectrophotometric assay; preservative adequacy; cosmetic products; broad spectrum index, 61
Surfactants: stratum corneum; skin barrier function; skin irritation; transepidermal water loss; proteins; protein derivatives, 235
Thin film electrode: anodic stripping voltammetry; lead; arsenic; mercury; cosmetic formulations, 29
Thixotropy: dermopharmaceutical excipient; honey; galenic study, 211
TLC: HPTLC; nitrobenzene dyes; anthraquinone dyes; Arianor dyes; semipermanent hair colouring products; chromatography, 17
Tolérance cutanée: oil-in-water; phase inversion temperature; calculation method; long-term stability; pyrithione-zinc; piroctone olamine; activité antipelliculaire, 77
Topical assessment of skin vasodilation: laser doppler velocimetry; drug delivery system; nonionic microemulsions; methyl nicotinate, 257
Transepidermal water loss: emulsions; lipophilic excipients; occlusion; hydration, 161
Transepidermal water loss: proteins; protein derivatives; surfactants; stratum corneum; skin barrier function; skin irritation, 235
Transparent gel: polar phase; cosmetic formulation; phase diagrams, 121
Vegetable oil: mineral oil; stability; vitamin E; O/W/O multiple emulsion, 1
Viscoelastic: zeta potential; streaming potential; keratin; skin; humectant; moisturization; skin smoothening; glycosaminoglycan; hyaluronic acid; association complex, 227
Vitamin A palmitate: rheological properties; dynamic tests; HPLC; emulsion stability, 139
Vitamin E: O/W/O multiple emulsion; vegetable oil; mineral oil; stability, 1
Vitamin E acetate: separative techniques; liposomes; dialysis; gel filtration; centrifugation; glucose, 183
Vittel water: fibroblasts; reconstructed epidermis; proliferation; differentiation, 149
Zeta potential: streaming potential; keratin; skin; humectant; moisturization; skin smoothening; glycosaminoglycan; hyaluronic acid; association complex; viscoelastic, 227